

Muhamad Hafiz Abd Rahim

List of Publications by Year in descending order

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19
papers

244
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812637

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16
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19
docs citations

19
times ranked

299
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of elicitors (alginate, <i>Bacillus cereus</i> , and cholesterol) on the production of secondary metabolite (lovastatin, (+)-geodin, and sulochrin) by <i>Aspergillus terreus</i> ATCC 20542 during submerged fermentation. <i>Biocatalysis and Agricultural Biotechnology</i> , 2024, 55, 102974.	3.7	0
2	Physico-chemical and Sensory Properties of Red Palm Oil-based Ice Cream Using Maltodextrin or Modified Starch as Stabilizers. <i>Journal of Oleo Science</i> , 2023, 72, 811-818.	1.8	2
3	Physicochemical, microbiological, and sensorial properties of chickpea yogurt analogue produced with different types of stabilizers. <i>Discover Food</i> , 2023, 3, .	4.0	4
4	The Nutritional, Physico-chemical, and Antioxidant Changes during the Production of Soursop Vinegar Influenced by Yeast and Aeration. <i>Pertanika Journal of Science and Technology</i> , 2023, 47, 177-189.	0.5	0
5	The production of functional $\hat{3}$ -aminobutyric acid Malaysian soy sauce koji and moromi using the trio of <i>Aspergillus oryzae</i> NSK, <i>Bacillus cereus</i> KBC, and the newly identified <i>Tetragenococcus halophilus</i> KBC in liquid-state fermentation. <i>Future Foods</i> , 2021, 4, 100055.	7.0	17
6	Increasing Lovastatin Production by Re-routing the Precursors Flow of <i>Aspergillus terreus</i> via Metabolic Engineering. <i>Molecular Biotechnology</i> , 2021, 64, 90-99.	2.1	11
7	Fruiting body base flour from an Oyster mushroom waste in the development of antioxidative chicken patty. <i>Journal of Food Science</i> , 2020, 85, 3124-3133.	3.1	36
8	Performance of mycelial biomass and exopolysaccharide from Malaysian <i>Ganoderma lucidum</i> for the fungivore red hybrid Tilapia (<i>Oreochromis</i> sp.) in Zebrafish embryo. <i>Aquaculture Reports</i> , 2020, 17, 100322.	2.0	20
9	Novel fructooligosaccharide conversion from sugarcane syrup using a specialised enzymatic pH-stat bioreactor. <i>Process Biochemistry</i> , 2020, 95, 55-63.	4.0	12
10	Effect of Plant Growth Regulators on Coloured Callus Formation and Accumulation of Azadirachtin, an Essential Biopesticide in <i>Azadirachta indica</i> . <i>Plants</i> , 2020, 9, 352.	3.8	39
11	The effect of sonication and heat treatment on the physicochemical, nutritional and microbiological properties of different sugarcane variants. <i>Food Science and Technology</i> , 2020, 40, 551-556.	1.1	12
12	Effects of Different Preservation Treatments on Nutritional Profile on Juices from Different Sugar Cane Varieties. <i>Sains Malaysiana</i> , 2020, 49, 283-291.	0.6	7
13	The investigation of media components for optimal metabolite production of <i>Aspergillus terreus</i> ATCC 20542. <i>Journal of Microbiological Methods</i> , 2019, 164, 105672.	1.7	6
14	Pretreatment Strategies to Improve Crude Glycerol Utilisation and Metabolite Production by <i>Aspergillus terreus</i> . <i>International Journal of Chemical Engineering</i> , 2019, 2019, 1-6.	2.6	8
15	Improved lovastatin production by inhibiting (+)-geodin biosynthesis in <i>Aspergillus terreus</i> . <i>New Biotechnology</i> , 2019, 52, 19-24.	5.2	17
16	Evaluation of a Malaysian soy sauce koji strain <i>Aspergillus oryzae</i> NSK for $\hat{3}$ -aminobutyric acid (GABA) production using different native sugars. <i>Food Science and Biotechnology</i> , 2018, , .	2.7	12
17	Growth and lovastatin production by <i>Aspergillus terreus</i> under different carbohydrates as carbon sources. <i>Biocatalysis and Agricultural Biotechnology</i> , 2017, 10, 379-385.	3.7	13
18	The effect of viscosity, friction, and sonication on the morphology and metabolite production from <i>Aspergillus terreus</i> ATCC 20542. <i>Bioprocess and Biosystems Engineering</i> , 2017, 40, 1753-1761.	3.5	5

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19	Lovastatin and (+)-Geodin production by <i>Aspergillus terreus</i> from crude glycerol. Engineering in Life Sciences, 2015, 15, 220-228.	3.8	23